

**NUTRITION AND CANCER PREVENTION  
RESEARCH PRACTICUM**

**March 17-21, 2008**

**Nutritional Science Research Group, Division of Cancer Prevention  
National Cancer Institute  
&  
Clinical Center, Department of Nutrition**

**National Institutes of Health  
Dept. of Health and Human Services**

**6130 Executive Boulevard, Conference Rooms CDE  
Rockville, MD**



**MONDAY, MARCH 17, 2008**

**Executive Plaza North Conference Rooms CDEF**

**8:00 – 9:00 am**

**Meet and Greet**

Merel Kozlosky, MS, RD  
Director, NIH Dietetic Internship

Elaine Trujillo, MS, RD  
NSRG, NCI

**9:00 – 9:10 am**

**Welcome Remarks, Perspectives on Nutrition and Cancer Prevention**

Dr. John Milner, Chief, Nutritional Science Research Group  
DCP, NCI

**9:15 – 9:35 am**

**SEER Data on Cancer Trends**

Dr. Brenda Edwards  
Division of Cancer Control and Population Sciences, NCI

**9:45 – 10:05 am**

**Cancer 101**

Dr. Ken Hance  
Laboratory of Tumor Immunology & Biology, NCI

**BREAK**

**10:45 – 11:15 am**

**Principles of Functional Foods, Bioactive Food Components and the Omics**

Dr. John Milner  
Nutritional Science Research Group, NCI

**11:30 – 11:50 am**

**Molecular Basis for Cancer Prevention by Cruciferous Vegetables**

Dr. Young Kim  
Nutritional Science Research Group, NCI

**LUNCH (on your own)\***

**1:00 – 1:20 pm**

**Folate**

Dr. Mary Frances Picciano  
Office of Dietary Supplements, NIH

*Polyphenols*

**1:30 – 1:50 pm**

**Flavonoids**

Dr. Johanna Dwyer  
Office of Dietary Supplements, NIH

**2:00– 2:20 pm**

**Soy and Genistein**

Dr. Leena Hilakivi-Clarke  
Georgetown University

**2:30 – 2:50 pm**

**Cherry Anthocyanins**

Dr. Gerd Bobe  
Cancer Prevention Fellow, NCI

**BREAK**

**3:30 – 3:50 pm**

**Tea Time**

**Tea and Tea Polyphenols**

Dr. Sharon Ross  
Nutritional Science Research Group, NCI

**4:00 – 4:20 pm**

**Garlic and Allyl Sulfurs**

Dr. John Milner  
Nutritional Science Research Group, NCI

**4:30 – 4:50 pm**

**Clinical Studies: Trials and Tribulations in Dealing with Diet**

Dr. Peter Greenwald, Director, DCP, NCI

**5:00 – 5:15 pm**

**Wrap-up**

**Total CPEUs: 7.0**

**TUESDAY, MARCH 18, 2008 NIH Research Day (Masur Auditorium, Bldg 10, NIH Main Campus)**

**7:30 – 8:15 am Registration, Networking, and Light Breakfast**  
**8:15 – 8:40 am Welcome/NIH and the Clinical Center**  
 Merel Kozlosky, MS, RD  
 Director, Dietetic Internship and Supervisory Metabolic Dietitian  
 Nutrition Department, Clinical Center, NIH

**8:40 – 9:00 am The Role of Registered Dietitians in Research at the NIH Clinical Center**  
 Nancy Sebring, MEd, RD  
 Clinical Research Dietitian  
 Nutrition Department, Clinical Center, NIH

**9:00 – 9:45 am Parade of Nutrition Protocols at the NIH Clinical Center**  
 Beth Moylan, MPH, RD – Low Iodine Diet Development  
 Jennifer Graf, MS, RD – Progeria Syndrome: Natural History Protocol of a  
 “Premature-Aging” Disease  
 Rachael Drabot, MPH, RD – Role of a Clinical Dietitian in Cancer Research at  
 NIH  
 Clinical Research Dietitians  
 Nutrition Department, Clinical Center, NIH

**9:45 – 10:00 am Break**

**10:00am – 10:30 am Parade of Nutrition Protocols Continued**  
 Blakeley Denkinger, MPH, RD – Metabolic Unit Video  
 Christine Salaita, MS, RD – Sleep Administration Study  
 Clinical Research Dietitians  
 Nutrition Department, Clinical Center, NIH

**10:30 – 11:00 am Development of an Automated Self-Administered 24-Hour Dietary Recall**  
 Amy F. Subar, PhD, MPH, RD  
 Nutritionist  
 National Cancer Institute, NIH

**11:00 – 12:00 pm Lessons from Biomedical Informatics for Nutrition Informatics**  
 Dr. James J. Cimino, Chief, Laboratory for Informatics Development  
 Madeline Michael, MPH, RD, Chief, Clinical Nutrition Services  
 Clinical Center, NIH

**12:00 – 1:00 pm Lunch**

**Breakout Sessions**

1:00 - 1:45	NIH Clinical Center Tour  <i>Starting Location: 5<sup>th</sup> Floor Atrium</i>	Dietary Supplements, Herbals, and “Other:” An Overview for Dietetic Interns <i>Marnie Dobbin, MS, RD Location: 5-2550</i>	Body Composition, Energy Metabolism, and Metabolic Unit Tour <i>Blakeley Denkinger, MPH, RD, Meghan Rothney, PhD and Rob Brychta, PhD Location: MCRU</i>	Assessing Dietary Intake: Focus on FFQs <i>Nancy Sebring, MEd, RD  Location: 5- 2341</i>	*Practicum Participants  1:30-2:30 pm  Tour of National Library of Medicine Melanie Modlin
2:00 - 2:45	NIH Clinical Center Tour  <i>Starting Location: 5<sup>th</sup> Floor Atrium</i>	Dietary Supplements, Herbals, and “Other:” An Overview for Dietetic Interns <i>Marnie Dobbin, MS, RD Location: 5-2550</i>	Body Composition, Energy Metabolism, and Metabolic Unit Tour <i>Blakeley Denkinger, MPH, RD, Meghan Rothney, PhD and Rob Brychta, PhD Location: MCRU</i>	Assessing Dietary Intake: Focus on FFQs <i>Nancy Sebring, MEd, RD  Location: 5- 2341</i>	Location: Bldg 38A, Main Campus (Campus Shuttle available b/w buildings)

**3:00 pm (Lipsett Amphitheater, Bldg 10) Stars in Nutrition & Cancer**  
***Nutrition and Cancer: From Genotype to Phenotype***  
 Dr. Martin Wiseman  
 Medical and Scientific Adviser  
 WCRF, UK

**Total CPEUs: 7.0**

**WEDNESDAY, MARCH 19, 2008**

***Dairy, Fish and Meat***

**8:00 – 8:20 am**

**8:30 – 8:50 am**

**9:00 – 9:20 am**

**9:30 - 9:50 pm**

**BREAK**

***Antioxidants***

**10:20 – 10:40 am**

**10:50 – 11:10 am**

**11:20 – 11:40 am**

**11:50 - 12:10 pm**

**LUNCH\***

**1:30 – 1:50 pm**

**2:00 – 2:20 pm**

**2:30 – 2:50 pm**

**BREAK**

***Bioenergetics***

**3:30 – 3:50 pm**

**4:00 – 4:20 pm**

***Future Directions***

**4:30 – 4:50 pm**

**5:00 – 5:15 pm**

**Executive Plaza North Conference Rooms CDEF**

**Omega-3 Fatty Acids**

Dr. Cindy Davis

Nutritional Science Research Group, NCI

**Meat**

Dr. Rashmi Sinha

Division of Cancer Epidemiology and Genetics, NCI

**Calcium**

Dr. Nancy Emenaker

Nutritional Science Research Group, NCI

**Vitamin D**

Dr. Cindy Davis

Nutritional Science Research Group, NCI

**Culinary Herbs and Spices**

Ms. Christie Kaefer

Division of Cancer Control and Population Sciences, NCI

**Vitamin C**

Dr. Sebastian Padayatty

National Institute for Diabetes & Digestive & Kidney Diseases

**Lycopene**

Dr. Nancy Emenaker

Nutritional Science Research Group, NCI

**Selenium**

Dr. Ping Ouyang

Laboratory for Cancer Prevention, NCI

**Fiber**

Dr. Elaine Lanza

Center for Cancer Research, NCI

**Alcohol Intake**

Dr. Phil Taylor

Division of Cancer Epidemiology and Genetics, NCI

**Eating Behavior and Genetics**

Dr. Tanya Agurs-Collins

Division of Cancer Control and Population Sciences, NCI

**Energy Sensitive Pathways and Cancer Risk**

Dr. Nobuyo Tsuboyama-Kasaoka

Nutritional Science Research Group, NCI

**Obesity and Physical Activity**

Dr. Richard Troiano

Division of Cancer Control and Population Sciences, NCI

**Future Research Directions of the ADA**

Dr. Esther Myers

Research and Scientific Affairs

American Dietetic Association, Chicago, IL

**Wrap-up**

**Total CPEUs: 7.5**

**THURSDAY, MARCH 20, 2008**    **Split Sessions –see project group list for group placement**

**GROUP 1**

**9:00 - 12:00 pm**

**Introduction to Databases**

**Dr. Jackie Whitted**

Nutritional Science Research Group

Division of Cancer Prevention, NCI

**Location:** 6116 Executive Blvd, Room 4075

LUNCH (please brown bag lunch on this day)

*Meet in front of 6130 Executive Blvd at 12:45 pm for shuttle to USDA Beltsville.*

**1:30 – 4:00 pm**

**Clinical Intervention Studies**

Dr. Beverly Clevidence and colleagues

USDA Beltsville

Bldg 307/B

**Tour of Metabolic Kitchen**

USDA, Beltsville, MD

**5:00 pm**

Arrive back at Executive Plaza (approximate time)

**GROUP 2** (*Meet in front of 6130 Executive Blvd at 8 am for shuttle to USDA Beltsville*)

**9:00 – 11:30 am**

**Clinical Intervention Studies**

Dr. Beverly Clevidence and colleagues

USDA Beltsville

Bldg 307/B

**Tour of Metabolic Kitchen**

USDA, Beltsville, MD

**12:30 pm**

Arrive back at Executive Plaza (approximate time)

LUNCH (please brown bag lunch on this day)

**1:00 – 4:00 pm**

**Introduction to Databases**

**Dr. Jackie Whitted**

Nutritional Science Research Group

Division of Cancer Prevention, NCI

**Location:** 6116 Executive Blvd, Room 4075

**Total CPEUs: 5.5**

**FRIDAY, MARCH 21, 2008**

**Executive Plaza North Conference Rooms CDEF**

**8:00 – 8:20 am**

**The Role of Evidence-Based Reviews for Nutrition Topics: The ODS Experience**  
Dr. Paul Coates  
Office of Dietary Supplements, NIH

**8:30 – 8:50 am**

**Update on DRI's**  
Dr. Linda Meyers  
Food and Nutrition Board, Institute of Medicine

**9:00 – 9:20 am**

**Nutrition Labeling and Education Act, Health Claims, and Dietary Supplement Health and Education Act (DSHEA)**  
Dr. Claudine Kavanaugh  
Food and Drug Administration

**9:30 – 9:50 am**

**Training and Funding Opportunities at the NCI**  
Dr. Lester S. Gorelic  
Cancer Training Branch, NCI

**BREAK**

**10:30 – 10:50 am**

**Ethics**  
Ms. Emily Abdoler  
Department of Bioethics, NIH

**11:00 – 11:20 am**

**Consumer Messages**  
Dr. Sue Borra  
President, International Food Information Council

**LUNCH\***

**12:30 -2:30 pm**

**Communicating your Message**  
Ms. Nan Tolbert  
The Communication Center®  
Susan Peterson Productions Inc.

**2:30 – 3:00 pm**

**Wrap Up**

**Total CPEUs: 5.5**

\*Lunch is on your own. There are 2 cafeterias in Executive Plaza, one in Executive Boulevard South (lower level) and one in 6116 Executive Boulevard (lobby level). There are also off-campus dining areas within short driving distances (5 minutes) on Rockville Pike.